IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter Oosterhoff et al. Examiner: Tammie K. Heller

Serial No. 10/822,487 Group Art: 3766

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Title: DYNAMIC PACING INTERVAL EXTENSION FOR DETECTION

OF INTRINSIC VENTRICULAR ACTIVITY

AMENDMENT AND RESPONSE

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and remarks as being fully responsive to the Office Action mailed on December 19, 2006. The Commissioner is authorized to charge any deficiencies and credit any overpayments to Deposit Account No. 13-2546.